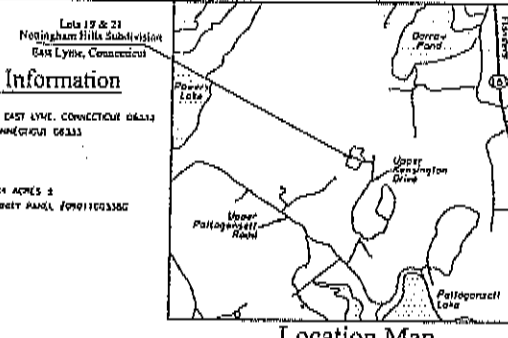


Lot 21 - Subject Parcel Information
 OWNER: MANTIC REAL ESTATE LLC
 PARCEL ADDRESS: 21 UPPER KENSINGTON DRIVE, EAST LYME, CONNECTICUT 06333
 MAILING ADDRESS: P.O. BOX 457, EAST LYME, CONNECTICUT 06333
 PARCEL ID: MAP 40.0 LOT 22
 VOLUME 847 PAGE 300
 LAND USE ZONE: R-10
 AREA: 6081.40 SQ. FT. A OR 1.36 ACRES ±
 FLOOD ZONE: ZONE X PER FARM MAP CONVENTY PANEL #20011023346
 DATED JULY 16, 2011

Lot 19 - Subject Parcel Information
 OWNER: MANTIC REAL ESTATE LLC
 PARCEL ADDRESS: 22 UPPER KENSINGTON DRIVE, EAST LYME, CONNECTICUT 06333
 MAILING ADDRESS: P.O. BOX 457, EAST LYME, CONNECTICUT 06333
 PARCEL ID: MAP 40.0 LOT 23
 VOLUME 849 PAGE 300
 LAND USE ZONE: R-10
 AREA: 6129.05 SQ. FT. A OR 1.41 ACRES ±
 FLOOD ZONE: ZONE X PER FARM MAP CONVENTY PANEL #20011023346
 DATED JULY 16, 2011



Location Map
 Scale: 1"=2000'

Notes

- THIS SURVEY PLAN HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTION 20-308B-1 THROUGH 20-308B-7 AND THE STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF THE LAND SURVEYORS, INC. ON SEPTEMBER 28, 1994.
- A TYPE OF SURVEY: TOPOGRAPHIC SURVEY.
- WITH RESPECT TO THE PRECINCT OF THE PROPERTY THE BOUNDARY DETERMINATION IS BASED UPON A PRECEDENT OF REFERENCE MAP #1.
- THIS SURVEY CONFORMS TO THE STANDARDS AND THE ACCURACY OF CLASS: A-2 HORIZONTAL & 1-3 VERTICAL ACCURACY.
- MEASUREMENTS ARE BASED UPON REFERENCE MAP #1.
- ELEVATIONS BASED UPON REFERENCE MAP #1.
- CONTIGUOUS INTERVAL = 2'.
- THE INTENT OF THIS MAP IS TO DEPICT THE EXISTING CONDITIONS OF THE PROPERTY.
- BOUNDARY LINES OF ADJOINING PROPERTIES ARE SHOWN FOR GENERAL INFORMATIONAL PURPOSES ONLY AND ARE NOT TO BE CONSIDERED AS BEING ACCURATELY LOCATED OR DEPICTED.
- THE WORD "BENCH" AS USED IS UNDERSTOOD TO BE AN EXPRESSION OF PROFESSIONAL OPINION BY THE SURVEYOR. IT IS A DECLARATORY STATEMENT, WHICH IS BASED ON THE BEST AVAILABLE INFORMATION AND SUCH AS SUCH IT CONSTITUTES NEITHER GUARANTEE NOR WARRANTY, EXPRESSED OR IMPLIED, OF ANY INFORMATION CONTAINED HEREON. NO GUARANTEE OR WARRANTY IS EXPRESSED OR IMPLIED ON ANY ORIGINAL OR ANY DUPLICATE OF THIS MAP UNLESS IT BEARS AN ORIGINAL STAMP ON SEAL AND ORIGINAL SIGNATURE OF THE INDIVIDUAL WHOSE RECEIPT NUMBER APPEARS HEREON.
- THIS MAP IS THE PROPERTY OF GESICK & ASSOCIATES P.C. AND HAS BEEN SPECIALLY PREPARED FOR THE OWNER OF THIS PROJECT OR PROPERTY. IT IS NOT TO BE REPRODUCED OR USED IN PART OR WHOLE FOR ANY OTHER PURPOSES, WHETHER LOCATED OR OTHER WITHOUT THE EXPRESS WRITTEN CONSENT OF GESICK & ASSOCIATES P.C.
- BASE MAPS PREPARED BY GESICK & ASSOCIATES P.C. FROM A 3/20/2010 FIELD SURVEY.
- WETLANDS BOUNDARY LINES TAKEN FROM REFERENCE MAP #1.
- UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DETERMINED AND NOTED HEREON HAVE BEEN CONFIRMED, IN PART, FROM RECORD MAPS AND LIMITED FIELD MEASUREMENTS. THESE LOCATIONS MUST BE CONSIDERED AS APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH LOCATIONS MAY EXIST ON THE SITE, THE EXISTENCE OF WHICH ARE UNKNOWN TO GESICK & ASSOCIATES P.C. THE EXACT LOCATION AND DEPTH OF ALL SUCH LOCATIONS MUST BE FIELD DETERMINED AND VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG 1-800-939-4433.
- TREES SHOWN ON THIS MAP WERE FIELD LOCATED AND ARE NOT SHOWN TO SCALE.
- UNLESS OTHERWISE NOTED, BUILDING OFFSETS ARE 10 BUILDING SOUNDS ABOVE THE FOUNDATION.

Reference Maps

- NOTTINGHAM HILLS SUBDIVISION PHASE 3 MANTIC REAL ESTATE, LLC, EAST LYME, CONNECTICUT PREPARED BY J. ROBERT PHANHA & ASSOCIATES P.C. DATED AUGUST 1, 2003 SCALE: 1"=40'
- TOPOGRAPHIC SURVEY SHOWING EXISTING AREA TO BE GRANTED TO THE CONNECTICUT LIGHT AND POWER COMPANY ACROSS THE PROPERTY OF MANTIC REAL ESTATE, LLC NOTTINGHAM HILLS SUBDIVISION PHASE 3 UPPER KENSINGTON DRIVE EAST LYME, CONNECTICUT CLASSIFIED AS REFERENCE MAP #2247 PREPARED BY J. ROBERT PHANHA & ASSOCIATES P.C. DATED OCTOBER 30, 2004 REVISED THRU NOVEMBER 21, 2006 SCALE 1"=80'

Legend

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
○	PROPERTY CORNER	○	WOOD POST	—	CAS LINE
○	S / REBAR	○	DECIDUOUS TREE	□	PLANTED AREA
○	NON / REBAR	○	CONIFEROUS TREE	□	GRAVEL AREA
○	NON / REBAR	○	SHRUB	□	EXISTING BUILDING
○	BENCH MARK	○	STUMP	□	EXPLORED LEDGE
○	UTILITY POLE	○	EDGE	□	SPOT ELEVATION
○	UTILITY POLE W/ LIGHT	○	STONEWALL	□	NON OR FORMERLY ELEVATION
○	OUT W/RE	○	TREELINE	□	ELV / EL
○	WELL	○	FENCE LINE	□	INVERT
○	GAS VALVE	○	PROPERTY LINE	□	ELECTRIC METER
○	WATER VALVE	○	PROPERTY LINE OTHER	□	TYPICAL
○	FIRE HYDRANT	○	POCKET CONTOUR	□	REINFORCED CONCRETE PFC
○	PROPANE TANK	○	INTERMEDIATE CONTOUR	□	FACE OF CURB
○	MANHOLE	○	CASHEMENT LINE	□	TOP OF CURB
○	SKIN	○	WETLANDS FLAG	□	EDGE OF PAVEMENT
○	WETLANDS FLAG	○	YARD LIGHT	□	ORTHOGONAL CONCRETE UP CURB
○	YARD LIGHT	○	OVERHEAD WIRES	□	WH
○	LIGHT POLE	○	WATER LINE		
○	TEST PIT				

GESICK & ASSOCIATES, P.C.
 SURVEYORS & MAPPERS & PLANNERS
 10 CEDAR ISLAND AVE.
 CLAYTON, CONNECTICUT 06413
 OFFICE: 860-669-7288 FAX: 860-669-5333
 www.gesickinc.com

Topographic Survey
 (Existing Conditions Survey)
 Lots 19 & 21
 Nottingham Hills Subdivision
 East Lyme, Connecticut
 Property Owned English Meridian Asset Management LLC
 c/o Kristen Clarke P.E.
 370 N. Grand Drive
 Manchester, New Hampshire

Revision	Description
01/20/2010	Site Change
10/20/2010	Per Town Comments
05/10/2010	Per Additional Comments

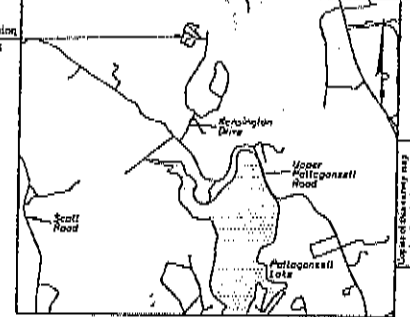
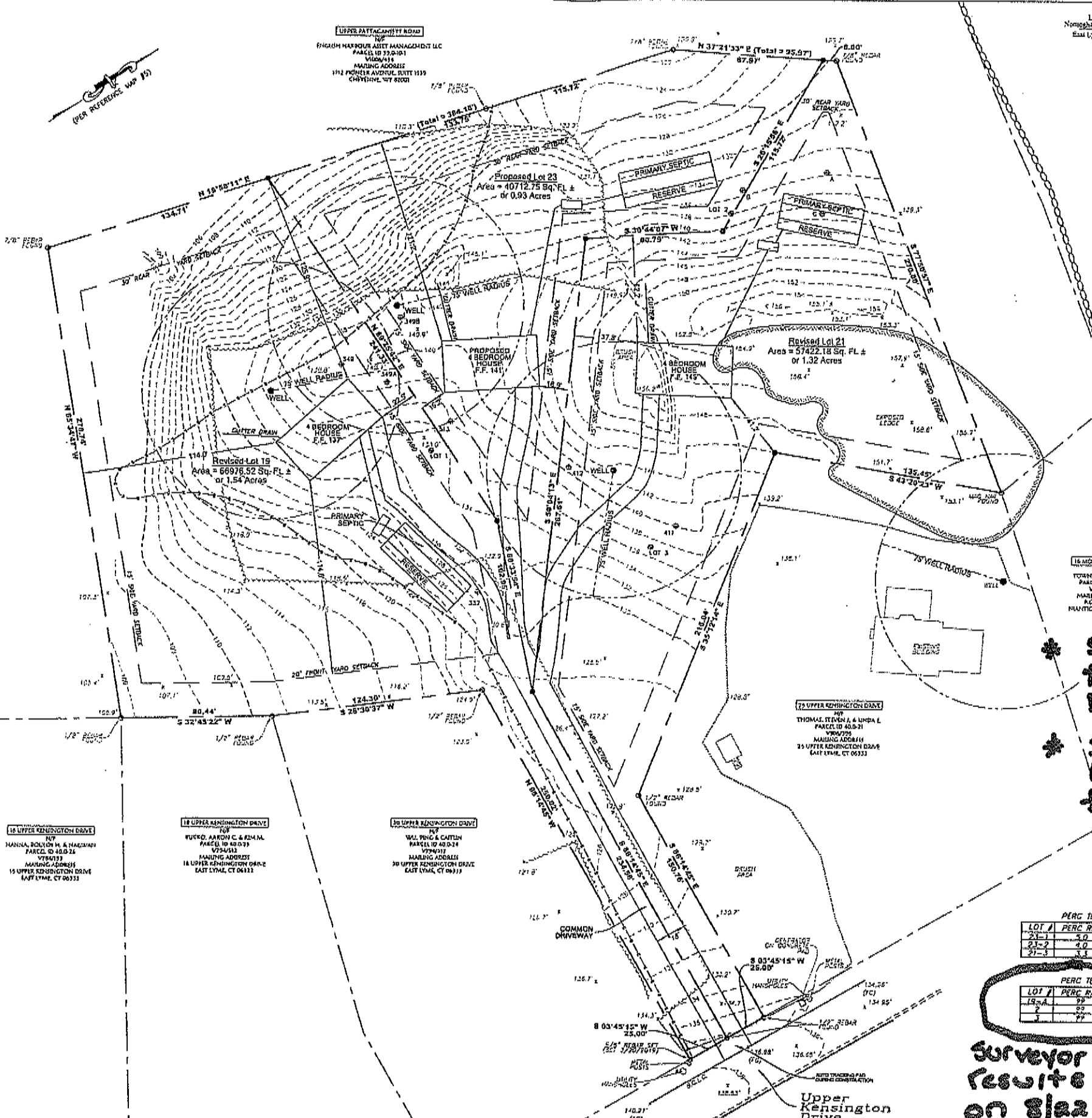
Date: March 24, 2011
 Drawn: JGRH
 Drawn P.L.L.
 Date: 2 of 5

FOR TESTING DATA WITHIN THE SUBDIVISION PHASE 3
 DATED AUGUST 1, 2020 BY PERK THROUGH OCCURRENCE 3, 2020
 SHEET 2 OF 5 (SEE SHEET 1 FOR PERK THROUGH OCCURRENCE 4, 5, 6, 7, 8, 9, 10)

- TEST HOLE #319**
 0 - 3" - HUMUS
 3 - 18" - BROWN LOAMY SAND
 18 - 60" - DARK ORANGE/BROWN FINE SILTY SAND & STONE
 - NO LEDGE, NO WATER, MAX. WATER 1"
- TEST HOLE #319-A**
 0 - 4" - TOPSOIL & HUMUS
 4 - 14" - ORANGE/BROWN LOAMY SAND
 14 - 40" - TAN FINE SILTY SAND
 40 - 64" - TAN/BROWN FINE/COMPACT FINE SILTY SAND & STONE
 - LEDGE 2" NO WATER, MAX. WATER 1"
- TEST HOLE #319-B**
 0 - 8" - TOPSOIL & HUMUS
 8 - 22 3/4" - ORANGE/BROWN LOAMY SAND
 22 - 87" - ORANGE/BROWN MED/FINE TO FINE SILTY SAND & STONE
 - LEDGE/FRAGMENTED LEDGE 20-70" (WEST END - CENTER), NO WATER, NO MAX. WATER
- TEST HOLE #337**
 0 - 14" - TOPSOIL & HUMUS
 14 - 33 3/4" - ORANGE/BROWN LOAMY SAND
 33 - 80" - TAN/BROWN FINE SILTY SAND
 80 - 80" - BLACK/BROWN MED FINE SILTY SAND & STONE
 - MIX FRAGMENTED ROCK WITH SILTY SAND & STONE 90", NO WATER, NO MAX. WATER
- TEST HOLE # 411**
 0 - 4 1/2" - HUMUS
 4 - 20 1/2" - BROWN LOAMY SAND
 20 - 15" - ALL LAYERS ORANGE/TAN/BROWN MED/FINE TO FINE SILTY SAND, SOME STONE
 - NO LEDGE, NO WATER, MAX. WATER 1 1/2"
- TEST HOLE # 412**
 0 - 4 1/2" - TOPSOIL & HUMUS
 4 - 26" - RED / BROWN LOAMY SAND
 26 - 108" - ALL LAYERS OF BLACK/TAN/ORANGE BROWN MED/FINE TO FINE SILTY SAND, SOME STONE
 - NO LEDGE, NO WATER, NO MAX. WATER
- TEST HOLE #513**
 0 - 8 1/2" - TOPSOIL & HUMUS
 8 - 26" - ORANGE/BROWN LOAMY SAND
 26 - 43" - TAN FINE TO VERY FINE SILTY SAND
 43 - 80" - TAN/BROWN MED/FINE TO FINE SILTY SAND & STONE
 80 - 84 1/2" - GRAY/TAN FINE SILTY SAND & STONE
 - LEDGE/FRAGMENTED LEDGE VARIES (SEE PROFILES), NO WATER, NO MAX. WATER
- TEST HOLE #519**
 0 - 8 1/2" - TOPSOIL & HUMUS
 8 - 32 1/4" - BROWN FINE LOAMY SAND/SANDY LOAM
 32 - 57 1/4" - ORANGE/TAN MED/FINE TO FINE SILTY SAND & STONE
 (70" TO 72" N-S)
 57 - 83 1/2" - DARK ORANGE/BROWN MED/FINE TO FINE SILTY SAND & STONE (10" TO 12" N-S) - HEAVILY CEMENTED DUE TO IRON PELLETS, TOP 1 FT. OF LAYER
 LEDGE 101-122-85" N-S, DECOMPOSED STONE MAX NORTH END AT 75", NO WATER, MAX. WATER 7/8" TO 1" N-S
- TEST HOLE #521**
 0 - 8 1/2" - TOPSOIL & HUMUS
 8 - 33" - BROWN SANDY LOAM
 33 - 84 1/2" - GRAY/TAN MED/FINE TO FINE SILTY SAND & STONE
 84 - 88 1/2" - DARK BROWN FINE SILTY SAND & STONE - LEDGE ?
 88-98", NO WATER, MAX. WATER 3/4"
- TEST HOLE #522**
 0 - 32" - TOPSOIL, HUMUS AND ORANGE/BROWN LOAMY SAND/SANDY LOAM
 32 - 28" - TAN TO GRAY/TAN MED/FINE TO FINE SILTY SAND & STONE
 28 - 110" - DARK BROWN FINE SILTY SAND & STONE
 - NO LEDGE, NO WATER, MAX. WATER 5/8"
- UNNUMBERED TEST HOLE A**
 (SOUTH SIDE OF HILL - NORTHERLY HOLE)
 0-4" - HUMUS
 4-26" - RED/BROWN LOAMY SAND
 26-75" - TAN TO GRAY/BROWN TAN FINE SILTY SAND & STONE
 75-111" - MIX DECOMPOSED STONE WITH ORANGE/BROWN FINE SILTY SAND & STONE
 - DECOMPOSED STONE MAX 75", NO LEDGE, NO WATER, MAX. WATER 5/8"
- UNNUMBERED TEST HOLE B**
 (SOUTH SIDE OF HILL - SOUTHERLY HOLE)
 0-87" - GRAY/BROWN TO ORANGE/TAN MED/FINE TO FINE SILTY SAND
 87-108" - LEDGE
 - LEDGE 87", NO WATER, MAX. WATER 7/8" (FORMER GRAVEL PIT)
- UNNUMBERED TEST HOLE C**
 (LOCATED 8/1/2020)

Legend

- | SYMBOL | DESCRIPTION |
|-----------|-----------------------------|
| ● | PROPERTY CORNER (TO BE SET) |
| ○ | WELL |
| ○ | DEEP TEST PIT |
| ○ | BENCH MARK |
| ○ | WETLANDS FLAG |
| ○ | PERK TEST |
| □ | GRAVEL AREA |
| □ | EXISTING BUILDING |
| □ | EXPOSED LEDGE |
| □ | STONEWALL |
| --- | PROPERTY LINE |
| --- | PROPERTY LINE OTHER |
| --- | SETBACK LINE |
| --- | EASEMENT LINE |
| --- | WETLANDS LINE |
| --- | 100' WETLANDS REVIEW LINE |
| --- | SALT FENCE |
| --- | INDEX CONTOUR |
| --- | INTERMEDIATE CONTOUR |
| --- | TREELINE |
| ● | SPOT ELEVATION |
| N/T | NEW OR FORMERLY |
| ELEV / EL | ELEVATION |
| (FC) | FACE OF CURB |
| B.C.C.C. | CONTINUOUS CONCRETE UP CURB |
| F.F. | FINISHED FLOOR |
| (TYP) | TYPICAL |



Location Map

Scale: 1"=2000'

*** Surveyor to plot test hole locations D, E, F, G, H & I**

*** Surveyor to plot 6 perk test locations from 8/22/2020**

For Notes & Reference Maps
 See Sheet 1 of 5

PERK TESTS FROM PHASE J APPROVED PLANS

LOT	PERC RATE	SLOPE	MAX. GW	FF	PF	MLSS
21-1	1.0	3.0	> 60 NO MLSS REQUIRED			
23-2	1.0	3.0	> 60 NO MLSS REQUIRED			
23-3	1.0	3.0	> 60 NO MLSS REQUIRED			

PERK TESTS PERFORMED AUGUST 20 2020

LOT	PERC RATE	SLOPE	MAX. GW	FF	PF	MLSS
19-A	1.0	3.0	> 60 NO MLSS REQUIRED			
2	1.0	3.0	> 60 NO MLSS REQUIRED			
3	1.0	3.0	> 60 NO MLSS REQUIRED			

Surveyor to add perk test results from 6 tests on 8/22/2020

THIS SHEET OF PLANS MAY BE REPRODUCED FOR PERSONAL USE ONLY. ANY OTHER REPRODUCTION OR TRANSMISSION OF THIS SHEET OF PLANS WITHOUT THE WRITTEN PERMISSION OF THE SURVEYOR IS STRICTLY PROHIBITED.

GESICK & ASSOCIATES, P.C.
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 CLINTON, CONNECTICUT 06413
 OFFICE: 860-669-7795 FAX: 860-885-5833
 www.gesick.com

16 MONTGOMERY ROAD
 TOWN OF EAST LYME
 PARCEL ID 40-0-3
 VENDOR
 MAILING ADDRESS
 P.O. BOX 519
 MANTIC, CT 06317-0519

16 MONTGOMERY ROAD
 TOWN OF EAST LYME
 PARCEL ID 40-0-3
 VENDOR
 MAILING ADDRESS
 P.O. BOX 519
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16 MONTGOMERY ROAD
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 MANTIC, CT 06317-0519

Northham Hills Subdivision
 Lot Line Revisions of Existing Lots 19 & 21
 Conservation Design Development
 1 Lot Re-Subdivision of Portions
 of Lots 19 & 21

DATE: JANUARY 29, 2020
 DRAWN: JMK
 CHECKED: JMK
 SCALE: AS SHOWN
 SHEET: 4 OF 5

Light-Health District - Danielle Holmes

1-6 depth 71
0-5 leaf litter TS
5-24 GP, FS, C, Shale
21-56 YB fine silty sand, loam
56-71 YB med coarse sand, gravel, flint

note to 51
No GW
No redox
No nodules

11-6 depth 72 L 0 6'
0-12 leaf litter & TS
12-26 compact gray loam gravel
26-58 YB med coarse sand
58-72 YB med coarse sand
No GW
No redox
No nodules

17-6 depth 77 L 0 6'
0-12 leaf litter & TS
12-26 compact gray loam gravel
26-58 YB med coarse sand
58-72 YB med coarse sand
No GW
No redox
No nodules

23-6 depth 85 L 0 31'
0-10 leaf litter & TS
10-14 OB med coarse sand
14-31 light YB med sand shale
No GW
No redox
No nodules

17-6 depth 79 L 0 51'
0-11 leaf litter & TS
11-51 compact YB med coarse sand
51-79 YB med coarse sand
No GW
No redox
No nodules

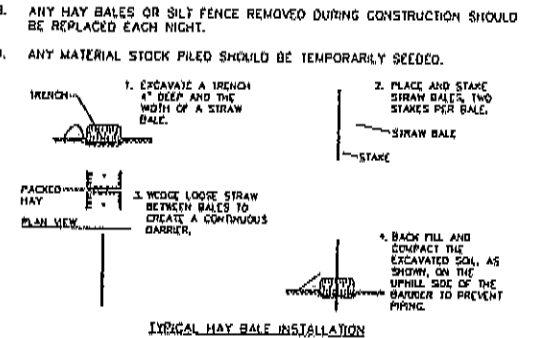
- GENERAL CONSTRUCTION SEQUENCE - COMMON DRIVEWAY & RAIN GARDEN**
1. SECURE ALL NECESSARY PERMITS. NOTIFY "CALL BEFORE YOU DIG" (1-800-922-1455) AT LEAST 72 HOURS PRIOR TO EXCAVATION, SCHEDULE AND ATTEND A PRE-CONSTRUCTION CONFERENCE WITH TOWN STAFF.
 2. CLEARING LIMITS WILL BE FLAGGED BY ENGINEER PRIOR TO WORK BEING DONE. LIMIT OF WORK ADJACENT TO WETLANDS WILL NOT BE EXCEEDED.
 3. REMOVE TREES, BRANCHES AND BRUSH WITHIN AREAS TO BE CLEARED. CHIP BRANCHES AND BRUSH FOR USE AS MULCH.
 4. INSTALL CONSTRUCTION EXIT (ANTI-TRACKING PAD) AND INSTALL SEDIMENT BARRIERS ALONG THE LIMITS OF GRADING AND AT THE LIMITS OF CLEARING FOR TREE PROTECTION.
 5. CHECK AND REPAIR EES CONTROLS AS NECESSARY.
 6. GRUB STUMPS AND REMOVE BRUSH
 7. STRIP AND STOCKPILE TOPSOIL ONLY IN AREAS TO BE FILLED OR GRADED AND STOCKPILE ON SITE IN AN AREA NOT IN WAY OF CONSTRUCTION, SEED AND MULCH STOCKPILE OR COVER WITH NETTING, PLACE AND STAKE HAY BALES AROUND STOCKPILES.
 8. ROUGH GRADE COMMON DRIVEWAY.
 9. CONSTRUCT RAIN GARDEN. PLANTINGS RECOMMENDED IN THE MONTHS OF MAY OR SEPTEMBER.
 10. PLACE GRAVEL AND PAVEMENT IN COMMON DRIVEWAY.
 11. RE-SPREAD TOPSOIL ON SHOULDERS AND DISTURBED AREAS.
 12. GRADE, LIME, FERTILIZE AND SEED REMAINING LAWN AREAS WITH FORMAL GRASS SEED MIXTURE BY JUNE 1 OR OCTOBER 1 DEPENDING ON ACTUAL CONSTRUCTION SCHEDULE.
 13. REMOVE EROSION CONTROL DEVICES UPON AUTHORIZATION OF TOWN OFFICIALS.

- EROSION & SEDIMENT CONTROL NARRATIVE**
- per Benni #10**
1. DISTURBANCE OF SOIL SURFACES IS REGULATED BY STATE LAW. ALL WORK SHALL COMPLY WITH AN APPROVED "EROSION AND SEDIMENT CONTROL PLAN" TO PREVENT OR MINIMIZE SOIL EROSION.
 2. THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL DEVICES IS THE RESPONSIBILITY OF THE LAND OWNER, DEVELOPER, AND THE EXCAVATION CONTRACTOR. TOWN OFFICIALS SHALL BE NOTIFIED IN WRITING OF THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE INDIVIDUAL RESPONSIBLE FOR THIS WORK.
 3. THE CONTRACTOR SHALL USE THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" (2002), AS AMENDED, AS A GUIDE IN CONSTRUCTING THE EROSION AND SEDIMENT CONTROLS INDICATED ON THESE PLANS. THE GUIDELINES MAY BE OBTAINED FROM THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, STATE OFFICE BUILDING, HARTFORD, CT 06108.
 4. THE CONTRACTOR SHALL INFORM ALL CONSTRUCTION SITE WORKERS ABOUT THE MAJOR PROVISIONS OF THE EROSION AND SEDIMENT CONTROL PLAN AND SEEK THEIR COOPERATION IN AVOIDING THE DISTURBANCE OF THESE CONTROL MEASURES.
 5. THE CONTRACTOR SHALL SCHEDULE ALL OPERATIONS TO LIMIT DISTURBANCE TO THE SMALLEST PRACTICAL AREA FOR THE SHORTEST POSSIBLE TIME.
 6. THE CONTRACTOR IS RESPONSIBLE FOR THE TIMELY INSTALLATION, INSPECTION, REPAIR OR REPLACEMENT OF EROSION CONTROL DEVICES TO INSURE PROPER OPERATION.
 7. THE CONTRACTOR SHALL INSPECT AND REPAIR EROSION AND SEDIMENT CONTROL DEVICES AT THE END OF EACH WORKING DAY AND AFTER EACH STORM.
 8. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF UNSATISFACTORY EROSION CONDITIONS NOT CONTROLLED BY THE EROSION AND SEDIMENT CONTROL PLAN AND SHALL INSTALL ADDITIONAL MEASURES AS DIRECTED.
 9. FIELD CHANGES TO THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE MADE ONLY WITH THE APPROVAL OF THE ENVIRONMENTAL TOWN PLANNER OR AGENT. I.E. LOCATION OF SILT FENCE, STOCKPILE, DE-WATERING AREA, etc.
 10. ACCUMULATED SEDIMENT REMOVED FROM EROSION CONTROL DEVICES IS TO BE SPREAD AND STABILIZED IN LEVEL, EROSION RESISTANT LOCATIONS AS GENERAL FILL WITHIN LAWN AND LANDSCAPE AREAS.
 11. ALL DISTURBED AREAS NOT COVERED BY BUILDINGS, PAVEMENT OR WOOD MULCH SHALL BE PLANTED WITH GRASS ON 4 IN. TOPSOIL OR 8" SAND.
 12. MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEEDING SURFACE WITH STRAW OR HAY AT A RATE OF 70 LBS./1000 SF. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH TRACK MACHINE APPROXIMATELY 2-3 IN. TO ANCHOR.
 13. SEEDING: BETWEEN APRIL 1 TO JUNE 1, AND AUGUST 15 TO SEPTEMBER 1. ALL DISTURBED AREAS SHALL BE IMMEDIATELY GRADED AND SEEDING TO PROMOTE STABILIZATION OF SLOPES. SEEDING SHALL BE DONE IN ACCORDANCE WITH THE ARCHITECT'S SEEDING AND SLOPE STABILIZATION DIRECTIVES.
 14. A FABRIC FILTER SOCK SHALL BE USED FOR ANY DEWATERING.
 15. STRAW EROSION BLANKETS WILL BE USED ON ALL DISTURBED SLOPES OF 23% OR GREATER IN ADDITION TO STANDARD EROSION CONTROL MEASURES.

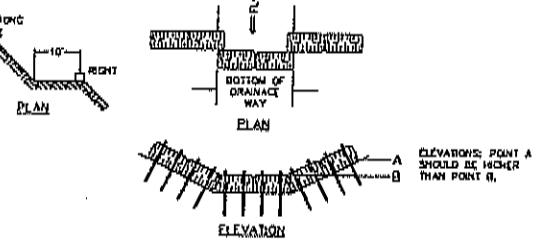
SOIL AND EROSION CONTROL

1. HAY BALES / SILT FENCE ARE TO BE INSTALLED PRIOR TO CONSTRUCTION.
2. ONLY REMOVE TREES AND VEGETATION NECESSARY FOR CONSTRUCTION.
3. PERMANENT SEEDING SHOULD BE DONE AS SOON AS POSSIBLE AFTER CONSTRUCTION FINISHES. LIME AND FERTILIZE. RECOMMENDED SEEDING DATES ARE APRIL 15 TO JUNE & AUG. 15 TO OCT. 1.
4. HAY BALES AND SILT FENCE TO REMAIN WHERE PLACED UNTIL ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED.
5. NO ERODED SEDIMENT SHALL BE PERMITTED TO LEAVE THE SITE OR WASH INTO THE DRAINAGE SYSTEM.
6. IF SEEDING CANNOT MEET RECOMMENDED DATES, TEMPORARY MULCH IS TO BE APPLIED IN ACCORDANCE WITH THE TABLE BELOW.

MULCHES	RATES PER 1000 FT	NOTES
STRAW OR HAY 1/2 - 2 TONS PER ACRE	70-90lbs	FREE FROM WEEDS & COARSE MATTER. MUST BE ANCHORED SPREAD WITH MULCH BLOWER OR BY HAND



10. ALL ROAD SECTION EMBANKMENTS, EITHER CUT OR FILL, SHOULD BE STABILIZED AT THE TOE OF THE SLOPE BY STAKED HAY BALES OR SILT FENCE.
11. SWALES AND DIVERSION STRUCTURES SHOULD HAVE HAY BALES PLACED ACROSS THEM EVERY 100' IN ACCORDANCE WITH THE DETAIL BELOW.



(Details)

Scale: 1"=30'

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Hettingham Hills Subdivision
Lot Line Revisions of Existing Lots 19 & 21
&
Conservation Design Development
1 Lot Re-Subdivision of Portions
of Lots 19 & 21

Revision
#00-000 - New Change
7/29/2020 - For Town Consideration
#01/2020 - For Additional Consideration
Date: January 24, 2020
Drawing: 2501g
Drawn: PJA
Sheet: 5 OF 5